

SW-A-005187

Bird Nest Activities for CY2005

Date	Location Information Source	Activity	Takings	Comments
1/19/05	e-mail Nelson to Deck, Shelton, Ward	Discussions are initiated on providing guidance to Projects on how to handle the upcoming bird nesting season and the use of the site MBTA procedure. The procedure has been modified, so that Projects are responsible for conducting their own nest surveys and removing INACTIVE nests. ESS-Ecology is responsible for Active nests. Carol Deck will issue annual e-mail. D. Shelton will issue guidance to Project personnel.		
1/19/05	e-mail to Proj and Env Mgrs	E-mail sent by Dave Shelton to Env and Proj Mgrs concerning MBTA. The Site does not want any problems with migratory birds this year. Even though we no longer have the big tanks at the STP, we do have plenty places for birds to nest on buildings and other structures that will be demolished. You each need to assure that your project activities are in compliance with our site procedure (below) and the law. Jody Nelson and Karin Kiefer can assist you. The main issue is to assure that active nests are not destroyed by demolition. That means preventing the nests from being established. Failure to manage this properly could mean compliance problems and project delays.		
1/24/05	CDPHE Air Monitoring Platforms in the East Buffer Zone (platforms E1 and E2)	J. Nelson provided J. Cable the following info: There are no active birds nests at this time, so the bird nests will not become an issue until 04/01/2005. So as long as the platforms are down by that time you have no problem and can proceed. If there is an old nest on the platform it can come down with it. As of April 1, however, if the platforms are not down, the project will need to start doing daily nest surveys to keep any active nests from being built. If you have any other questions, please let Karin Kiefer (x3560), David Ward (x5938), or myself know. Thanks.		
1/24/05	B124, B129, and basins east of B129	J. Nelson provided J. Cable the following info: There are no active birds nests at this time, so the bird nests will not become an issue until 04/01/05. So as long as the buildings are down by that time you have no problem and can proceed. If there is an old nest on the building it can come down with it. As of April 1, however, if the buildings are not down, the project will need to start doing daily nest surveys to keep any active nests from being built. If you have any other questions, please let Karin Kiefer (x3560), David Ward (x5938), or myself know. Thanks.		
1/24/05	B371 Advice provided on avoiding nesting	Chris Gilbreath was provided guidance on the use of Bird Repellant and when and how to apply it. Also indicated that daily tours should be used to find and knock down nests before they become active.		
1/26/05	B559 and B561	On Wednesday, 01/26/2005 Karin Kiefer was contacted with respect to 'a bird nest survey' prior to building demolition following criteria listed in procedure 1-G98-EPR-END.04, Migratory Bird Evaluation and Protection. She stated that the migratory birds that normally inhabit the presently vacated nests are not expected to return to the area until April. To that end, an evaluation is not necessary and demolition of Buildings 559 and 561 may proceed with the nests in place. It is understood that if the demolition schedule is delayed for either facility, that the nests will require a determination for occupancy and possible actions by the Ecology Organization prior to demolition.		
1/26/05	B374	Communication received from 371/374 Project staff indicating that a formal baseline walk down of the 371 Project was completed on 1/26/04 for MBTA compliance. There were no active nests on the project. All inactive nests that were within reach were removed. Authorized the demolition of Building 374, scheduled to commence on Saturday 1/29/05. the communication requests suggestion on how to combat the massive numbers of birds that will try to create active nests on the 371/374 complex. As the weather clears and the birds return, there are fewer buildings for the birds to nest on. Do you have any suggestions on how we combat their expected massive efforts to build on our property?. We do have a supply of Tanglefoot Bird Repellent.		
2/14/05	Guidance on avoiding active bird nests in 2005	Ecology issued a guidance sitewide outlining the regulatory requirements of the MBTA and references the site procedure. It provided an overview of the issues and identified preventative measures that can be taken by project personnel to prevent the formation of active bird nests in order to avoid project delays during the nesting season - April 1 through October 1.		

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2/21/05	Safety Issues and nest removals	Internal discussions were held concerning safety issues related to nest removal during active demolition of a building/structure. In the past we have not conducted nesting surveys on buildings that are undergoing active demolition. USFWS states that there is no "regulatory-out", but USFWS would use their enforcement discretion. We will continue with the Site's process of walkdowns before the start of demolition. " We will do what is reasonable concerning bird nests removals when a building is being demolished, but we will not put workers at risk.		
3/1/05	Guidance issued on nesting season	ESS/Dave Shelton issues guidance to Project and Environmental Managers on preventing birds from building active nests, which in turn can impact project demolition schedules. Guidance addressed physical and visual deterrents, removal of inactive nests, daily nest patrols to observe and nest construction, and daily disruption of nest building.		
3/23/05	North Walnut Creek	A pair of Great Horned Owls were observed nesting in a small peach-leaf willow tree ~100 feet from the SW093 flume. Appears that there are Owl eggs in nest. Nest must have become active in February. Construction activities have been occurring in the area for some time and apparently are not disturbing the Owls. Projects include FC3 project, SW093 surface water flume maintenance/monitoring. Any new projects need to be evaluated during the planning stages to avoid impacts to the Owls. S. Nesta and Jan Walstrom informed of Owl nest. They were given guidance for conducting upcoming projects in that area. The young should fledge in		
4/5/05	B371	371 Project personnel notified Ecology that migratory birds have returned to the site and are flying around B371 getting ready to nest. Project personnel were told to be vigilant and conduct daily nest-building surveys to prevent birds from establishing an active nest.		
4/6/05	T130C	J. Nelson e-mail to H. Marshall stating: A nest survey of T130C was conducted. No bird nests were found on the structure. You are good to go with the demolition tomorrow. If you have questions, let myself or Karin Kiefer (X3560) know.		
4/15/05	B371 Chronology of Mig Bird Mgmt	As of today 4/15/05 there is no migratory bird activity on the 371 Project with the Phase III demolition of Building 371 well under way. We will keep our eyes open and update you more frequently as the weather warms up.		
4/25/05	B928 and tank; and B920	Per Karin Keifer: Bird nest surveys were conducted April 23 (Saturday) on B928 and the associated tank, and B920. There was no evidence of nest building on either structure. There were a few house sparrows hanging around the tank next to B928, but I did not see any nest building behavior.		
4/28/05 through 4/30/05	B920 and B920A	Bird nest surveys were conducted on 4/28/05 and 4/30/05 on B920 and B920A. There is no evidence of birds or bird nests on the structures on either survey date.		
5/3/05	T130 Trailers	On May 3rd, Ecology personnel conducted bird nest survey of the T130 trailers. There is a lot of barn swallow activity around the trailers. Nests were knocked down at the following locations (all nests, except the one on the T130H trailer, were located inside wooden entryways): T130A - barn swallow nest started; and barn swallow nesting evidence T130B - evidence of nest behind boards and holes between boards; SW say's phoebe's nest. T130C Lung Counter Trailer - great spot to nest. T130D - barn swallow nest started. T130F - 3 barn swallow nesses started. T130J - Say's phoebe's nest. T130H - Say's phoebe's nest.		
5/4/05	Old Landfill	J. Nelson informed the OLF management that bird nest surveys need to be conducted in the grassy areas (don't have to do these once the area has been graded over and its just dirt) on a regular basis (every 2-3 days). This is similar to what was done on the 903 pad lip area. It will be the project's responsibility to conduct the surveys. Info back from Project indicates: Whitney S. conducted this survey 5/4/05.		

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5/5/05	Trailers at Present Landfill	Ecology staff responded to a request to investigate birds flying back and forth under one of the trailers at the PLF project building a nest. 2 inactive bird nests were removed that were being built on the under carriage frames of the 2 northern most trailers. The chicken wire that was initially placed around the trailers had come loose and large holes provided access for the birds beneath the trailers. In order to prevent nesting birds from being a problem that could delay removal of the trailers later this summer recommendation were made: 1) repair the chicken wire around the bottom of all the trailers, and 2) have someone everyday or two look beneath the trailers to make sure no new nests are being constructed.		
5/12/05	MBTA Info	KH (D. Ward) transmitted to DOE (C. Franklin) the information that supported the application for an MBTA Permit. The information demonstrates compliance with the substantive requirements of the MBTA related to incidental "taking" of birds protected by the Act and provides responses to questions on USFWS form 3-200-13 Rev 5/2005. The information provided was for the whole Site since this is an Industrial Area issue. The Depredation Nest Removal permit was issued to DOE.		
5/12/05	B371 - ARAR Meeting	A meeting was held with B371, USFWS, DOE, and Ecology personnel to clarify the requirements of MBTA, which is listed as an ARAR in B371 DOP. As part of the RFCA consultative process the meeting was held to discuss the nesting of birds on and in B371. Discussion included the methods being used to prevent nests from becoming active (eggs/young birds in the nest); additional methods that could be used, and safety issues related to nest prevention/removal during the building demolition. A course of action was determined which includes - B371 personnel would continue nest removals under safe conditions. For any nest removal problem, B371 will provide a description of the nature of the problem, safety issues, cost of ongoing bird inspections and nest removals, describe the non-lethal control techniques used, and a weekly update of the bird survey activities. Ecology will provide a list of the species of birds trying to nest or roost on the east wall including estimated numbers. On the day of demolition on the east wall, B371 and Ecology will provide the number of nests by species currently on the wall if any. (For additional details see meeting minutes.)		
5/13/05	Original Landfill Project	Envirocon personnel surveyed the excavation limits, on 5/13/05, of the Original Landfill project and reported finding no bird nests in the area.		
5/17/05	Guidance provided on nesting prevention	email K. Klefer to Frances Roberts. Ecology is requesting project personnel to document the efforts that are being taken to prevent bids from nesting on structures in the Industrial Area. A copy of the site procedure for the evaluation and protection of migratory birds was also provided to the project.		

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		<p>email K. Klefer to J. Cable. During the June 10th Powerline walkdown, three bird nests were discovered located on the substation equipment. This Excel Energy station is located just south of the present landfill. There is power still running through the equipment at this substation. As we discussed, due to the possibility of creating an arch, it is unsafe to attempt to reach the nests. Until power to the structure is shut down (which is scheduled to occur on approximately June 3rd), it is unsafe to confirm the status of the nests (active or inactive) or to knock down any inactive nests. Jody Nelson and myself looked at the three nests again today, and noticed that one of the nests had an adult Common Grackle sitting in the nest. (Common Grackles are protected under the Migratory Bird Treaty Act, MBTA). A thorough bird nest survey will be conducted after power shutdown.</p> <p>This email is being sent party to document the efforts being taken to prevent birds from nesting on structures to be demoed this year. In this case, this email is to document the safety reasons why action is not being taken at this time.</p> <p>To ensure compliance with the MBTA, please document any efforts taken to discourage birds from nesting on str</p>		
5/17/05	Power substation	<p>Please contact either Jody Nelson or myself once the power is shut down to the Site.</p> <p>Ecology staff conducted a bird nest survey on B460 and the trees surrounding the building after receipt of a call from Don Clark asking if they could cut the trees down around the building. 2 active robin nests were found in the pine trees. Both trees were flagged with pink flagging. Trees other than the two flagged trees can be removed. The trees with the robins will need to stay until the eggs hatch and fledglings leave (approximately 30 days). Once the young have fledged, the nests need to be removed to prevent the start of another brood. Also an active finch nest was observed in the exhaust vents on the south side of B460. The finches will take ~28 days to hatch and the fledglings to leave the nest. Until then, that portion of the building cannot be removed. Two other nests were observed in two other exhaust fans on the south side of the building, but due to their location (height) it was not possible for Ecology to determine if the nests were active.</p>		
5/17/05	B460 and surrounding area			
5/18/05	Continued ...B460 and surrounding area	<p>Follow up to B460 bird issues on 5/17/2005. Project personnel examined the nests in the exhaust fans on the south side of B460 and determined that the nests were not active. The nests were removed. The openings to the fans were covered up so that the birds could no longer access the area.</p>		
5/18/05	Fire Station	<p>e-mail from Jody N. to Steve N: A large pile of nesting material was observed being placed behind a conduit box on the front of the fire station. I know the fire station will be coming down in the next month or so. I don't know if you have been given the building yet for D&D, but if this could be evaluated now it might prevent a nest issue from conflicting with the D&D schedule. The nest was observed and it was identified as a house sparrow (not protected under the MBTA). So it can be removed or left. The young will be gone by time they take the building down. Either way though it can be removed.</p>		
5/19/05	B371 East Side	<p>Amy Thornburg and Andrew Todd of the USFWS, Jody Nelson, and Karin Kiefer were escorted by Randy Leitner to observe the results of bird nesting prevention measures on the east side of B371. Methods employed were short bursts of pressurized water, a 30-foot long extension pole to knock down nests daily, and application of a bird repellent (Tanglefoot [TM]) on the lower areas of the wall. Approximately 30 cliff swallows were flying around. Only 2-3 nest that had been rebuilt from the day before remained.</p>		

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5/24/05	B371 Chronology of Mig Bird Mgmt	On 5/24/2005 B371 staff provided a chronology of actions taken to manage migratory bird nesting on B371. (Reference e-mail dated 05/24/2005 from C. Gilbreath) The chronology starts in the April 2005 with the removal of all old nests remaining from previous years. May 5-10 More swallows have arrived and Tanglefoot bird repellant applied to all nesting sites in the B371 Trailer Complex. As swallow migration moves into full swing USFWS is contacted and briefed on the safety issues related to deterring nest construction. De-nesting activities continue on the east wall of B371 using water-hosing techniques, physical removal of nests, and continual application of Tanglefoot. May 12 - Swallow activity moves on to the south wall; bird repellant is applied and wall prepped. May 19 East wall of B371 hosed down with water again Tanglefoot applied to east wall overhangs. No nests observed. May 24 - daily walk downs continue.		
5/26/05	T124 Trailers	Investigated possible nests inside street lamps near the 124 Trailers. Birds had been observed flying out of two lamps. Observation indicated that eastern lamp was unoccupied. A house sparrow was seen flying in and out of the western lamp. House sparrows are not protected by the MBTA. Therefore, both lamps can be taken down/demolished.		
5/26/05	6th St./59 Drive - Substation	Took down active grackle nest from superstructure and relocated to metal stand lower to ground. Had 3 young and 1 egg. Egg relocated to nearby robin nest in tree during attempt to move nest to another nearby tree. Figured robin sitting on its eggs would keep the egg warm and could hatch it. The attempt to move the grackle nest to another tree did not work, so the nest was finally relocated to a lower metal structure that could remain in place. Grackle found the nest and continued to attend nest. Egg in robins nest (and the robins nest and eggs) was destroyed by a raccoon or other animal when the robins nest was discovered torn apart in the tree the following day.		Superstructure needed to be removed in next day or two for safety concerns for upcoming aerial overflight with helicopter.
5/31/05	Continued ...Nests in B460 trees	Ecology staff looked at the bird nests in the two remaining trees at B460 yesterday. There are young birds in both nests so the trees cannot be cut down until the young leave the nest. Hopefully this will occur in the next ten days or so. We will keep watching them to see when they leave. Relocated nests to lower branches in tree after nest was accidentally knocked out of tree. Nest had been examined and appeared to have dead birds in it, however, when nest came down 2 young robins were actually alive. Put nest back in tree, about 4 feet lower, and watched mother bird continue to feed young. Will let stay until young fledge.		So tree could be removed for D&D activities.
6/1/05	B331	Ecology staff observed construction of bird nest on the south side of the fire department building. It is just to the east of the east garage door on the south side of the building. It's too high up to see if it is active or not. S. Nest - RISS was informed.		
6/1/05	750Pad	Ecology personnel were called out to the 750 pad area to conduct bird nest surveys. Several inactive bird nests were found, and taken down. These inactive Cliff Swallow nests were in the process of being built. As discussed, cargo tape will be used to tape off the nesting areas where the inactive nests were found to deter the birds from building their nests there. One Cliff Swallow nest found on the T750F trailer was active and was left intact. An active House Finch nest was found inside the "Barn" on an internal metal structure. As discussed the "Barn" is scheduled for demo in the next week or so. Project staff were told to leave both active nests undisturbed until a determination is made by KH Ecology.		

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Date	Location Information Source	Activity	Takings	Comments
6/1/05	750 Pad	Relocated 1 cliff swallow egg to different active cliff swallow nest after preliminary nest survey of cliff swallow gourd showed nest to be inactive. Egg was found after mud gourd was partially broken. It was relocated to a nearby active cliff swallow nest to be hatched. House finch nest with 4 eggs removed from bottom of metal superstructure inside 750 Pad "Barn" (large tent) which was going to be destroyed in 2 days. The nest was removed from the superstructure and placed on a tall rolling ladder approximately the same height as the original nest location. The ladder was slowly moved from the inside of the tent to the outside of the tent over a period of approximately 24 hours to allow the bird to follow the nest and get the nest out of harms way. The nest was relocated outside for several hours before high winds kicked up and blew the nest and eggs off the ladder. The eggs were broken after they hit the ground.		D&D of 750 Pad "Barn" planned for the next day.
6/1/05	Substation 7th and Central 681 substation	email to Guy Craig. Ecology looked at the nest on the metal structure at the substation at 7th and Central. The nest was inactive (no eggs or young in nest), so it was removed. This was a Saye's Phoebe's nest, which is a protected bird. The adults will probably try to rebuild the nest, so it is important for the project to conduct surveys of the area until the structure is taken down. The birds can build nests and lay eggs quickly, so surveying the area every day, or every other day is recommended until the structure is taken down.		
6/2/05	T130J	Ecology staff were informed that there was an active nest in the south-center door of T130J trailer and 1 of the young birds had evidently fallen out of the nest. Examination of the nest revealed that there were young birds present. Since the young birds will be ready to leave the nest in a couple of weeks, leaving the nest at this time will not interfere with the demolition of the trailer, which is scheduled for early July. RISS was notified to remove the nest after the birds left to prevent laying of another clutch of eggs.		
6/2/05	575 Substation	An active nest was identified just west of the old 575 substation. This nest was relocated from the tall metal structure to a short 6 foot metal structure below, which is marked with a pink flag. The nest is intact and will be removed once the young birds have left. Ecology staff will remove the nest when it is empty.		
6/2/05	B371 Chronology of Mig Bird Mgmt	Update June 2. Not much to update. Once the bird repellent was applied to the east wall, no additional nesting activities occurred. Workers continue to perform daily walkdowns. B371 Management indicates that there is no longer a bird problem and the Migratory Bird Mgmt Prog was successful. Daily walkdowns will continue.		
6/3/05	e-mail from USFWS	E-mail was received from A. Thornburg thanking everyone for the efforts to avoid the destruction of active swallow nests during the demolition work at B371. Additionally she states that due to the increase in demolition activities which will preclude the safe removal of any new nests, the timely filing of the MBTA Depredation Permit will be crucial.		
Ongoing	T130 Trailers	Daily surveys are being conducted to remove nests in process of being built. A variety of deterrents are being used to prevent nesting on structures.		Prevent schedule delays for D&D activities
6/6/05	NW of B559	The bird nest that had been relocated to the lower superstructure at the power substation NW of B559 had 3 dead birds in it this morning when the workers reported to work. The mother bird had been observed feeding the young last week, but the cold temperatures and heavy rains on Fri night/Sat morning, must have been too much for the birds. No work was conducted on the power substation over the weekend. So the birds were not influenced by activity in the area. The nest and young were removed from the structure and moved to some tall grass nearby. The project was informed they could now remove the superstructure.		

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6/7/05 and 6/9/05	B371 Chronology of Mig Bird Mgmt	On June 7, Ecology was informed that during the daily walkdown of the 371 facility, approximately 2 birds were observed in the Breezeway area between Dock 21T and the building proper. Entrance into this area is prohibited given that demolition has begun and a rubble pile remains. Access is prohibited in any part of the building. On June 9, Ecology staff examined two areas of concern a small door on the west side that opens into 10' x 10' room. One swallow was observed entering but not exiting the room. On the east side of the building only a few birds were seen and most were Starlings and House Sparrows. Starling nests were observed at the top of the overhang on both the south end and the middle of the wall. Also there was one House Sparrow nest on the north overhang. Neither of these species are protected under the MBTA. The few swallows observed in the area appear to be flying from somewhere south of B371 to an area north of the building. At the base of the east wall where the large opening occurs no birds were seen flying in or out.		
6/13/05	East of B440	Lift has nest with eggs in engine compartment. Currently project is not using lift since fan belt is broken. Project was told to leave it and continue to work as normal. The bird seems to be ok with it there.		
6/16/05 and 6/30/05	T207 Tank	An active House Finch nest was observed at Tank T207; the nest has 3-4 young birds. These birds fledge and leave the nest in 11-19 days. Demolition of this structure will need to be delayed until the young birds are gone. Informed Project personnel that other tanks in the area and the building itself can be removed. Once birds are gone they can removed the nest. 6/30/2005 - Nest reevaluated 6/30/05 - birds had fledged and nest has been		In preparation for D&D activities
6/20/05	681 Substation Continued ...Nests in B460 Pine Trees	Saye's phoebe nest with 4 eggs on ductwork connected to transformer. Transformer and building coming down tomorrow (6/21/05). Took nest down and put on top step of a rolling ladder that was brought to the site. Secured nest so could not blow off ladder. Positioned ladder with nest on top next to fence where birds land consistently. After about 5-10 minutes the birds found the nest and started tending to it. On morning of 6/21/05 we moved the rolling ladder about 25 feet NE of fence so D&D of facility could occur. Evaluated nest a couple times during project activities. Did not see birds going to nest while activities going on. A few days later after project was complete, evaluation showed the nest had been disturbed and the eggs partially eaten by a predator. The Robin's nests at the two remaining pine trees near B460 are empty and were removed. The trees can now be cut down.		Structures coming down next day.
6/20/05				
6/21/05	ECO e-mail to RISS	An e-mail was sent to S. Nesta to update him of bird nesting issues that continue to arise in buildings and structures under RISS control. The memo highlighted the re-location of an active Saye's Phoebe nest from a large piece of electrical equipment at 7th and Central. The active nest was identified the same day that D&D of the structure was scheduled, and was relocated to avoid schedule delay. Another active nest was also identified on T207 Tank (reference item above on 6/16/2005). The memo goes on to encourage continued nesting surveys on both structures and buildings to avoid having active nests impact D&D schedules. See e-mail from J. Nelson to S. Nesta 6/21/2005.		
6/21/05	B891 Area	Active house finch nest on ladder next to compressed gas cylinder cage. Because project will not happen for 2-4 weeks, told project to go ahead and leave nest alone. We can re-evaluate the situation when the project becomes eminent. Re-evaluated nest on 6/30/05 - eggs still present. Within a couple weeks it was noticed that the structure and nearby tanks had all been removed. It is not known whether the eggs had ever hatched or not. We can assume a take.	Take resulted.	Preparation for project D&D
6/22/05	B371 Chronology of Mig Bird Mgmt	Update June 22. B371 workers continue to monitor for any significant bird activity on a daily basis even though demolition is going on. To date no active nests were observed. The weekly update to DOE and USFWS is that we continue to monitor on a daily basis, but based on the extremely low number of birds observed and the significant amount of machinery and activity, it is believe that there have been no takings.		

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6/27/05	T231 Area	Saye's phoebe nest with 3 eggs in it was found today on a 2 x 4 inside the west end of a valve vault structure at the project area. The small wooden and plastic sheeting building is being demolished this afternoon. The nest is in a small vestibule that was added onto the main structure at some point. Told project folks to cut off the west end of the building and pick it up and carefully move it to a nearby fence where it could be attached. The fence is not too far away so hopefully the birds will find it. The project folks said the birds found the nest and tended to it for a while (few days). Later however, it no longer came back, probably due to all the activity in the area. Examination of the nest later found the eggs had never hatched.	Take resulted.	Structures coming down that afternoon
6/30/05	old B776 Area	Project called as they were recontouring the area where B776 used to sit. In center of 2 or 3 old hay bales a blue wing teal has made a nest. Nest is near a small ditch that had back filled with water from D&D dust suppression activities and is surrounded by several hundred yards of bare dirt where D&D activities have been taking place. Project personnel noticed duck as they were preparing to bury the area with fill material. Examination of the nest showed 7 eggs in nest. Project has to backfill the area today. Decided to put nest on large tarp and pull out of way for 1/2 hour while they fill in the area. Eggs were removed and placed in warm container of grass seed to prevent breakage while nest was moved. After area was backfilled, the tarp was pulled back with the nest on it and the eggs were placed back in the nest and covered with feathers and straw as they had been before. Hope was the duck would return and continue to nest. The next day the project would slowly move the tarp with the nest on it until it was in a location out of their immediate way so they could continue to work. The duck was obviously used to constant construction activities since project activities have been		Area being backfilled today to provide loadout area for a rad-area from B7776 Project location.
7/13/05	Substation south of PLF	While taking down the guy wires for the large power poles so they could remove the power poles the field crew discovered a Saye's Phoebe nest with 4 young birds in it that was falling off the pole. They took the nest down so it would not fall down (it probably came loose after they cut the wires, but they did not realize it was even there). They set it in the shade and called us. I went out and looked and because the poles were coming down tomorrow they could not put the nest back up at the top, plus it might have been difficult to get it to stay in place. We found a 4 ft tall wooden crate and set the nest with the birds on top of the crate about 15 ft. to the west of the poles. It was left alone in the hopes that the birds would fly down to it. A visit to the nest the next day found all the birds were dead. The adults never did fly down and find them.	Take resulted.	Poles being removed from the Site.
7/14/05	B231B Tank Connex	An active barn swallow nest was found with 3 or 4 young in it inside a connex that is being removed and demolished tomorrow. There were no nearby locations to move the nest to, so project folks were told to remove the nest with the connex. It was hoped that the birds might leave the nest before the connex was removed. It is assumed the nest was taken with the connex as it was removed the next day.	Take resulted.	Removal and D&D of Connex from area.
7/21/05	Survey of 215B water tank	Ecology staff looked at the 215B water tank and associated structures this morning and found no nests. The project folks should continue to look daily to make sure no nests are built between now and when they come		
8/4/05	B371 Chronology of Mlg Bird Mgmt.	email from C. gilbreath to D. Ward. Chris Gilbreath provided update on status of bird nesting issues during B371 demolition activities. No bird citations have been made and no active nests were taken during the B371 demolition.		